

Description:

10GHz Active Limiter Meeting The Following Specifications:

Specifications:

Frequency: 10.0 GHz
Insertion Loss: 4dB Typ.
Input Power: -45 to +26dBm CW
Output Leakage Power: 0dBm Typ. / +3dBm Max.
VSWR: 2.0:1 Max.
DC Supply: +12VDC @ 100mA Max.
Connectors: SMA(F)

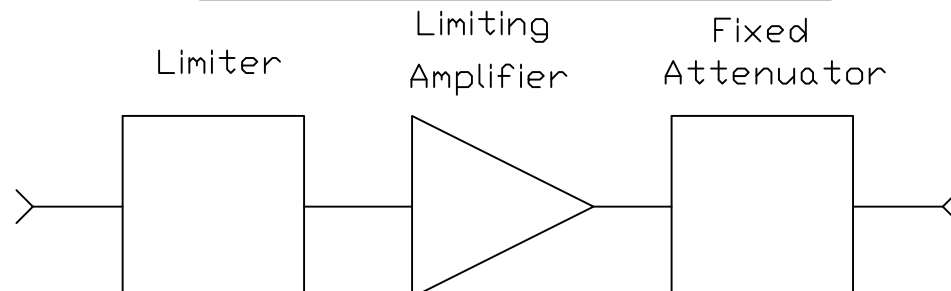
Environmental Ratings:

Temperature: -55 to +85 Deg. C (Operating)
-55 to +125 Deg. C (Storage)
Humidity: MIL-STD-202F, METHOD 103B COND B.
Shock: MIL-STD-202F, METHOD 213B COND B.
Altitude: MIL-STD-202F, METHOD 105C COND B.
Temperature Cycle: MIL-STD-202F, METHOD 107D COND A

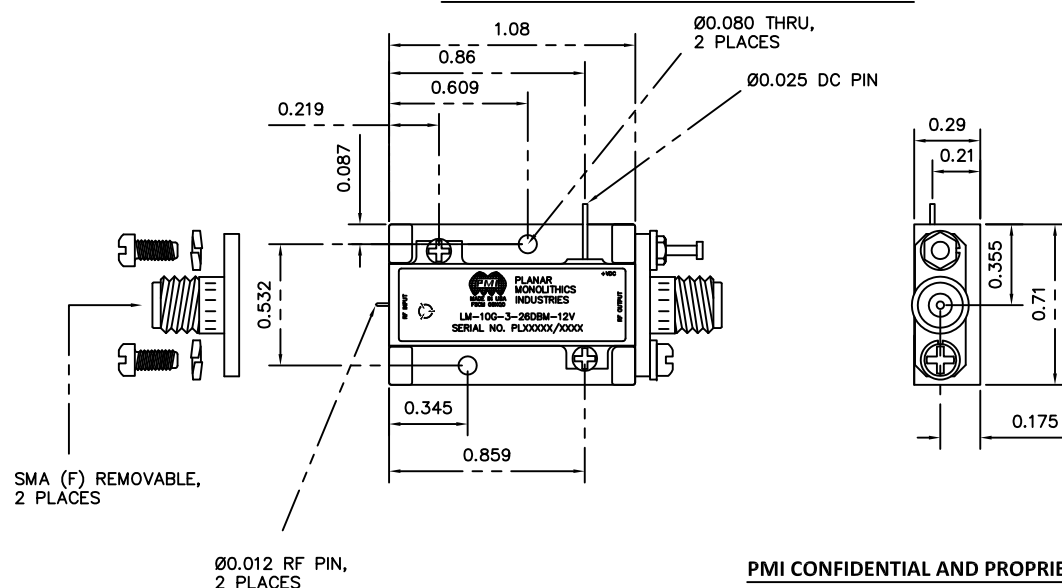
Note: The above specifications are subject to change or revision.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	ORIGINAL RELEASE	06/11/18	

FUNCTIONAL BLOCK DIAGRAM



MECHANICAL OUTLINE



PMI CONFIDENTIAL AND PROPRIETARY

PLANAR MONOLITHICS INDUSTRIES, INC.

7311-F GROVE ROAD
FREDERICK, MARYLAND 21704 USA
TEL: 301-662-5019 FAX: 301-662-1731
WEBSITE: www.pmi-rf.com
E-MAIL: sales@pmi-rf.com
ISO 9001:2000 CERTIFIED



ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.020
X.XXX ±0.010

		TITLE PRODUCT FEATURE LM-10G-3-26DBM-12V				
APPROVALS	DATE					
DRAWN <i>AMS</i>	06/11/13					
CHECKED						
ISSUED		SIZE A	FSCM NO. 05XQ0	DWG NO. 27020121	REV. 1	
		SCALE N: S			SHEET 1 OF 1	